



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hans Nilsson et al.  
Serial No. : 10/716,357  
Filed : November 17, 2003  
Title : NOVEL FORMULATION

Art Unit : 1616  
Examiner : Konata M. George

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)**

The above identified application is a continuation of U.S. Patent No. 6,686,346, which in turn is a continuation of U.S. Patent No. 6,291,445. Pursuant to 37 CFR §3.73(b), ASTRAZENECA AB certifies that it is the assignee of the entire right, title, and interest in U.S. Patent No. 6,291,445, U.S. Patent No. 6,686,346, and the above identified application by virtue of an assignment from the inventors of U.S. Patent No. 6,291,445. The assignment to ASTRA AKTIEBOLAG was recorded in the Patent and Trademark Office at Reel 8529, Frame 0599 on April 29, 1997 and at Reel 01929, Frame 0703 on August 29, 2003. The Certificate of Registration attached hereto indicates that ASTRA AKTIEBOLAG is now ASTRAZENECA AB. The undersigned has reviewed all the documents in the chains of title of the above-identified application and two patents, and to the best of undersigned's knowledge and belief, title is in ASTRAZENECA AB.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 6,291,445. Any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,291,445.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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February 17, 2005

Date of Deposit

Patent No. 6,291,445 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 6,291,445.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 6,686,346. Any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,686,346.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 6,686,346 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 6,686,346.

These disclaimers run with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Applicant : Hans Nilsson et al.  
Serial No. : 10/716,657  
Filed : November 17, 2003  
Page : 3 of 3

Attorney's Docket No.: 06275-081003 / D 1591-2 US

Two checks for the fees required by 37 CFR §1.20(d) are enclosed. Please charge any additional fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 06275-081003.

Respectfully submitted,

Date: February 17, 2005

John W. Deener Reg No. 29,066  
Janis K. Fraser, Ph.D., J.D.  
Reg. No. 34,819

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# PRV

PATENT- OCH REGISTRERINGSVERKET  
Bolagsavdelningen

Page 1

CERTIFICATE OF REGISTRATION

## SWEDEN

Registration number: 556011-7482

Date of registration: 1913-10-31

Company name: AstraZeneca AB

Address:

Registered office: 151 85 SÖDERTÄLJE  
Södertälje

Share capital: SEK 2.054.029.452,50  
Note: FUSION IN PROGRESS

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112 42 STOCKHOLM

### OTHER PERSONS AUTHORIZED TO SIGN ON BEHALF OF THE COMPANY:

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561115-2710 Johansson, Per Olof Kjell, Bränningstrandsvägen 72,  
151 39 SÖDERTÄLJE  
580712-5116 Linde, Carl Fredrik Johannes, Auravägen 24,  
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141 31 HUDDINGE

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PATENT- OCH REGISTRERINGSVERKET  
Bolagsavdelningen

## CERTIFICATE OF REGISTRATION

## SWEDEN

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Address:  
Registered office: 151 85 SÖDERTÄLJE  
Södertälje  
Share capital: SEK 2.054.029.452,50  
Note: FUSION IN PROGRESS

470520-1939 Sveréus, Björn Gustaf, Hedåvägen 9, 152 51 SÖDERTÄLJE

## COMPANY AUDITORS:

430319-0658 Magnusson, Bo Vilhelm, Karpvägen 36, 181 30 LIDINGÖ

## COMPANY AUDITOR:

556479-9103 Deloitte & Touche Stockholm Aktiebolag  
Box 101 52, 121 26 STOCKHOLM-GLOBEN

Principally responsible auditor: 430319-0658 Magnusson, Bo Vilhelm  
Karpvägen 36, 181 30 LIDINGÖ

## SIGNATORY POWER:

In addition to the Board of Directors,  
Lerenius, Per Göran  
McKillop, Thomas Fulton Wilson  
From, Per Anders Gideon  
Linde, Carl Fredrik Johannes

individually,  
or

any two jointly of

Wilhelmsson, Claes-Erik  
Johansson, John Roland  
Johansson, Per Olof Kjell  
Ljungqvist, Margit Inga Susanne  
Sveréus, Björn Gustaf

are entitled to sign on behalf of the company.

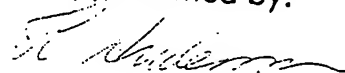
## SECONDARY NAMES:

Astra

## FINANCIAL YEAR:

Registered financial year: 0101-1231  
Latest annual report submitted covers financial  
period 980101-981231

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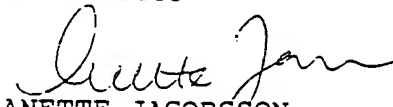
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Södertälje  
Share capital: SEK 2.054.029.452,50  
Note: FUSION IN PROGRESS

DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:  
2000-01-03 AstraZeneca AB  
1994-06-20 Astra Aktiebolag  
1966-05-12 Aktiebolaget Astra  
1913-10-31 Aktiebolaget Astra, Apotekarnas Kemiska Fabriker

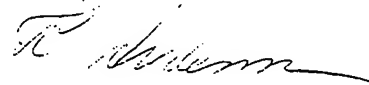
SUNDSVALL 2000-02-15  
Ex officio

  
ANETTE JACOBSSON



- (A) = employee representative
- (U) = person resident outside EEA
- (E) = person resident outside Sweden but within EEA
- (O) = Chairman of the Board

True copy certified by:



The enclosed Certificate of Registration has been issued for

**AstraZeneca Aktiebolag**  
registration number: 556011-7482

which is registered as "PUBLIKT", generally written (publ), in the Companies Register kept by this office, the Companies Department of the Patent and Registration Office, Sweden.

A Swedish company classed as "PUBLIKT" is entitled to invite the general public to subscribe for or acquire shares and other securities which the company issues.

The share capital for a company classed as "PUBLIKT" must amount to a minimum of SEK 500 000.

Sundsvall, 15<sup>th</sup> February, 2000